

WATER AND SOIL AUTOSAMPLER

ABSTRACT OF THE DISCLOSURE

A sampling station for use with an autosampler is adapted to perform both gas and liquid
5 extractions and automated injections. The sampling station includes a first flow path, a needle, an internal standards system, and an exit port. The needle is adapted to introduce a sample of a specimen to a first flow path. The internal standards system
10 is used to introduce a known quantity of standard into the first flow path to combine with the sample. The sample can be provided to an analytical instrument through the exit port, which is in line with the first flow path.

15